

Synthesis of Carnosine and Anserine at Development
of Experimental Cancer of the Brown-Pearce Type
in Rabbits, by A. N. Pershin and P. A. Gorkushina,
10 pp.

QUININ, per, Red. Ab. East 5532, 77(4):663-667, 1951.

CIA/FBI/X-714

National Inst of Health

The Effect of Surface-Active Substances on Cement
of Different Mineralogical Composition, by
A. V. Sataikin, M. V. Kublyanova, 8 pp.

RUSSIAN, ~~thrice-no per.~~ Dok Ak Nauk SSSR, Vol LXXVII,
No 4, 1951, pp 681-684.

Sci Mus Lib Tr No 53/2293.

USSR
Scientific - Minerals/Metals

Feb 54 CTS

9607

Sataikin, A.V. and Kublanova, M.V.
DE INVLOED VAN OPPEERVLAKTE-ACTIEVE STOF-
FEN OP CEMENT VAN VERSCHILLENDE MINERA-
LOGISCHE SAMENSTELLING (Effect of surface-
active substances on cements of different mineralogi-
cal composition). 8 p. 8 refs. MTWL:496. (Text in
Dutch)

Order from OTS or ETC \$0.80

61-17015

Trans. of Akademiya Nauk SSSR, Doklady (USSR) 1951,
v. 77, no. 4, p. 681-684.

61-17015

1. Cements
2. Detergents
- I. Sataikin, A.V.
- II. Kublanova, M.V.
- III. MTWL-496
- IV. Stichting Moeilijk Toeganke-
lijke Wetenschappelijke Lite-
ratuur

Office of Technical Services

A New Species of Sea Perch in the Barents Sea
(*Sebastes mentella* Travin, sp. nov.), by V. I.
Travin, 7 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXVII,
No 4, 1951, pp 741-744.

Sci Tr Ctr RT5523

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Scientific - Biology

May 56 CTS/dex

On the Synthesis of Tri-Alpha-Naphthylmethoxy
Silane, Tri-Alpha-Naphthylphenyl Silane, Tri-Alpha-
Naphthyl Silane and Di-Alpha-Naphthylphenyl
Silane, by A. D. Petrov, V. S. Chugunov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVII,
No 5, 1951, pp 815-818.

Sci Trans Center RT-662

Scientific - Chemistry
CTS/DEX

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On the Mechanism of Corrosion Fatigue, by G. V.
Karpenko

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol
LXXVII, No 5, 1951, pp 827-830.

Brutcher Tr 3159

Scientific - Minerals/Metals
CTS/DEX Price \$3.90

5924

S-5119

(RY-2542)

Uni- and Multimolecular Adsorption From Solution
on a Nonporous Adsorbent, by A. V. Kiselev,
K. G. Krasil'nikov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVII,
No 5, 1951, pp 831-834.

JPRS L-780-X

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Sci - Chem

May 59

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The Existence of Optimum Conditions for the
Catalytic Oxidation of Ammonia, by M. V.
Polyakov, V. Y. Uryzko and N. P. Galenko, 4 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol 77, No 5, 1951,
pp 835-837.

Sci Museum No 51/2957

436 P. 20

Scientific

100-100-100-100

Thermodynamics of Phase Transitions of the
Second Order, By V. A. Sokolov

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVII, No 5,
1951, pp 843-846.

AEC TR 1157

Scientific - Physics

On the Determination of the Yield Point of Structured
Disperse Systems by D. M. Tolstoi, 8 pp. UNCLASSIFIED

Full translation.

RUSSIAN, per, Dok Ak Nauk, SSSR, Vol LXXVII, No 5,
USSR, 1951, pp 847-850.

Navy Tr 664/MRL 401

Scientific - Physics, Disperse systems

See also in series RT-65

Picatinny Arsenal

R-9595-D
10 July 68

By: Urazovskiy
From: Doklady Akad. Nauk. SSSR Vol. 77, pp 851-4, 1961
(4 pp)

Russian - est for wds:

Please translate and type 1 camera ready copy.
Document can be cut.

the dependence of the dissimilarity of peptide
bonds in Protein Molecules, by A. G. Ingvaldi.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. LXXVII, 1951,
pp 863-865.

AEC Tr 1567

Scientific - Physics

May 53 GTS

Pyrolysis of Coal with High-Frequency Current,
by N. M. Karavayev, Yu. L. Sevast'yanov,
6 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVII,
No 5, 1951, pp 871-874.

SLA 59-18369

Sci
Feb 60
Vol 2, No 10

108,866

Conditions of Exchange of Eye Rudiments and Ways
of Their Development, by G. V. Lopashov.

Full translation.

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Nova Scotia No 200

Scientific - Medicine

Aug 53 CTS

4594

On the Nature of the Effects of Phenylurethane on
Photosynthesis, by A. M. Kozin, R. Ya. Shcolnik.

Full translation.

RUSSIAN, par, Dokl Akad Nauk USSR, Vol LXXVIII, 1951,
No 5, pp 949-951.

ARC Tr 1228

Scientific - Biology

Doklady Akad Nauk, USSR Vol 77 No 6 997-999 1951

The infrared brightness of the celestial sphere in the
Milky Way region by S. F. Rodionov and I. G. Frishman.

Abstract of article

Navy Tr. ⁴²⁵/NRL 356

RT-70

Infrared Spectroscopy of the Hydrogen Bond at Low
Temperatures, by V. N. Nikitin, N. G. Yaroslavskii.

Full Translation

RUSSIAN, Dokl Ak Nauk SSSR, Vol LXXVII, No 6, 1951,
pp 1015-1017.

ASC Tr 1123

Sci - Physics

Feb 52 CTS

I

Alkylation of Benzene with 2,3-Butanediol Diacetate
and 2,4,6-Hexametriol Triacetate, by R. M. Legidze,

RUSSIAN, per, ~~Dok Ak Nauk SSSR~~, Vol LXXVII, No 6,
1951, pp 1023-1026.

ATS RJ-1666

Sci - Chem

Jul 59

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Chaylakhyan, M. Kh.
THE INFLUENCE OF BORON ON THE DEVELOPMENT OF PLANTS DEPRIVED OF ROOTS. tr. by Bonnie E. Cushman. 1 June 51, 10p. 3 refs.
Order from LC or SLA m\$1.80, ph\$1.80
UCRL Trans-106

Trans. of Akademiya Nauk SSSR. Doklady, 1951, v. 77 [no. 6] p. 1115-1118.

Experiments show that the fundamental reason for the inability of rudbeckia plant rosettes, deprived of roots, to form normal shoots, bud and flower under the conditions of a favorable length of day is found in the lack of boron. From a nutrient solution or pure tap water with only traces of boron, rudbeckia plants with roots extracted it in a quantity sufficient for their unhampered growth; plants with the roots cut off took it in inadequately. An increased boron concentration in the nutrient solution or its artificial introduction through the leaves compensated for this deficiency. The necessity (Agriculture--Plant Cultivation, TT, v. 5, no. 11)
(over)

61-19004

1. Plants--Growth
2. Growth substances
3. Boron--Physical effects
1. Chaylakhyan, M. Kh.
- II. UCRL Trans-106
- III. Lawrence Radiation Lab., U. of California, Berkeley

160974

Office of Technical Services

Valyashko, M.G.
DE VOLUMEVERHOUDING VAN VLOEIBARE EN
VASTE PHASEN IN HET VERDAMPINGSPROCES VAN
ZEEWATER ALS FACTOR DIE DE VORMING VAN
EEN LAAG KALIUMZOUTEN BEPAALT (Volume
relations of liquid and solid phases in vaporizing sea
water). 9 p. 7 refs. MTWL-498. (Text in Dutch)
Order from OTS of ETC \$0.80 61-17017

Trans. of Akademiya Nauk SSSR. Doklady (USSR) 1951,
v. 77, no. 6, p. 1055-1058.

61-17017

1. Sea water-Vaporization
2. Potassium-Salts
- I. Valyashko, M.G.
- II. MTWL-498
- III. Stichting Moeilijk Toeganke-
lijke Wetenschappelijke Lite-
ratuur

Office of Technical Services

Cavitation Due to Roughness of Surface and Erosion
Thereof, by K. K. Shalnev, 4 pp. UNCLASSIFIED

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 1, 1951, pp 33-36.

Navy Tr 598/BuShips 474

Scientific - Engineering

Jun 52 CTS

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Luminescence Method for the Diagnostic
Detection of a State of Experimental
Hypertension, by L. N. Braines,
S. N. Braines.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 78,
No 1, 1951, pp 47-50.
NTC 69-12441-06E

Sci-B&M
Aug 69

388,477

Microradiographic Study of the Distribution of
Alloy Components in Solid Nickel Solution, by
M. A. Osipov, S. G. Fedotov, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXXVIII, No 1, 1951, pp 51-53.

CIA/FDD/X-1165

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Scientific - Minerals/Metals
CTS/DEX

Reactions of Diene Hydrocarbons With Nitroso
Compounds: 2-p-tolyl-3, 6-Dihydroorthomazine,
by Yu. A. Arbusov.

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No 1, 1951, pp 59-62.

Sci Tr Center
RT-3990

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Sci - Chemistry
Rep 56 CTE/Dec

Effect of Pressure Upon Rate of Dissolution of Steel
in Sulfuric ~~ARINPOH~~ Acid, by S. A. Balezin, ~~El~~ A. G.
Tilnova.

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pp 75-77.

Brutcher Tr No 2772

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Scientific - Min/Metals

\$2.60

Dendritic Crystallization of Salts from Water
Solutions, by Yu. Ya. Til'mans, 1959, 5 p.

RUSSIAN, per, Dok Ak Nauk SSSR, 1951,
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SLA 59-17365

Sci
Jan 60
Vol 2, No 8

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Chloroplasts in Structural Tissues of Angiosperm
Plants, by S. F. Zavalishina, 4 pp.

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pp 137-139.

SLA Tr R-1247

Sci

Jun 58

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Simple Method for Measuring Absorption of Ultrasonic
Waves in Strongly Absorbing Solids, by I. G.
Mikhailov and V. A. Solov'ev.

RUSULAN, Dok Ak Nauk SSSR, Vol 78, 1951, No 2,
pp 245-248.

Brutcher Tech Tr No 2904

Mary 841 / NEL 686

Doklady Akademii Nauk SSSR, nsv

78, 11 May 51, pp 251-254

"Thermodynamics of Plastic Deformation"

author: N. S. Fastov

Project 11101 CD A-4174 SR 7 May 52

New Types of Microvariations in the Geomagnetic
Field, by A. G. Kalashnikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 2, Moscow, 1951, pp 255-258.

Navy Tr 1180/ONI

Scientific - Geophysics Aug
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CIA C22084

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The Bioelectric Potential of Photosynthesis, by V. D. Uspenskaya, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, 1951, pp 259-262.

SLA Tr R-1248

Sci

Jun 58

65, 856

Doklady Akademii Nauk SSSR nov seriya

Vol 78, 11 May 51, pp 263-
266

Fatigue of Metals

author: Ya. I. Feldshtein
N. S. Akulov
I. P. Mazin

Project 11404 CD A-4174^(b) SR 7 May 52

HEC

ATS RJ-447

The Two-Stage Process of Extremely Rapid Semi-Coking of Solid Fuels, by A. M. Nikolayev, Z. F. Chukhanov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, 1951, pp 267-270.

DSIR LLU M.1817
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Sci - Fuels

128,874

Oct 60

Temperature Diagram for Compound Control of
Parallel Operation of Heating and Power Plants,
by V. Ya. Khasilev, 7 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 2, pp 271-274.

Sci Museum Lib No 53/2358

61-13687

USSR

Scientific - Engineering

Mar 54 CTS

9591

New Data on the System $\text{Al}_2\text{O}_3 - \text{SiO}_2$, by N. A. Toropov,
F. Ya. Galakhov, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 2, 1951, pp 299-302. *9076078*

Sci Museum Lib No 53/2360

Reutcher No 3145-4.35

USSR

Scientific - Chemistry *SLA 41-13689 9888*

Mar 54 CTS

The Negative Temperature Rate Coefficient of the
Oxidation of Propane, by V. L. Antonovskii, V. Ya.
Shtern.

Full translation

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, 1951,
pp 303-306.

ABC Tr 1121

12.798

Scientific - Chemistry

Feb 52 CTS

The Causes of Granulation of Powdered Substances, by
S. S. Voyutskiy, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, 1951,
pp 307-310.

ELL M. 3010

Sci - Chem

Feb 62

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On the Biological Activity of the Radioactive
From Soil and From Plant, by V. A. Bihac, E. G.
Bogolyubov.

RUSSIAN, per. Mosk Ak Nauk SSSR, Vol XXXVIII,
1971, p 313.

Dept of Int
US Bur of Mines
Central Experiment Sta
Pittsburgh, Pa. No 373

Sci - Chem

May 59

87,706

Mints, D.M.
DE FILTRATIE VAN ZWAK-GECONCENTREERDE
WATERIGE SUSPENSIES OVER WATERZUIVERINGS
FILTERS (Filtration of weakly concentrated aqueous
suspensions on filters for water purification). 8 p.
6 refs. MTWL-497. (Text in Dutch)
Order from OTS or ETC \$0.80

61-17016

Trans. of Akademiya Nauk SSSR. Doklady (USSR) 1951,
v. 78, no. 2, p. 315-318.

61-17016

1. Water purification
2. Water filters
- I. Mints, D.M.
- II. MTWL-497
- III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

Influence of Sulphur Compounds on the Kinetics of
Chemical Ripening of Photographic Emulsions, by
K. V. Chibisov, A. A. Titov, I. T. Mikhailova,
9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXXVIII, No 2, 1951, pp 319-322.

CIA/FDD/X-1088

Scientific - Chemistry CTS/DEX

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An Attempt to Obtain the Products of Reduction of Carbon Dioxide Labelled With C^{14} , by Chloroplasts Without Cells, by A. P. Vinogradov, E. A. Boichenko, and V. I. Baranov.

Full translation.

RUSSIAN, per, Dok Akad Nauk SSSR, No 16, pp 327-329.

AEC Tr 1220

Scientific - Chemistry

SOSNINA, E. F.

R-1856. A new species of Turkestan rat louse from
Tadzhikistan. Doklady Akad. Nauk SSSR, 157, no.2, p.365-
368. 1951. (3p.)

Influence of the Color of the Light Illuminating the
Eye Upon the Reaction of the Other Eye, by G. M.
Gorbunov, S. V. Kravkov, 4 pp.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 2, 1951, pp 391, 392.

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Scientific Physics

CTB/DEX

3821

On the Representation of Functions by Series of
Polynomials on Closed Sets, by S. N. Margelyan.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 3, 1951, pp 405-408.

AEC Tr 1620

Scientific - Mathematics

Jul 53 CTS

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for
Scintillation Method ~~Applied to~~ Astronomical
Investigations, V. I. Krasovski, UNCLASSIFIED.

5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 3, pp 427 - 429, 1951.

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Navy Tr 460/MEL

Sci - Astronomy

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Oct 1951 GTS

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See Leon Center PT-75

A Particular Class of Diffuse Gas Nebulae, by
G. A. Shain, V. F. Gaze, 6 pp. UNCLASSIFIED

RUSSIAN, thrice monthly, Dok Ak Nauk SSSR,
Vol LXXVIII, No 3, 1951, pp 431-433.

Navy Tr 459/NRL 371

Scientific Astronomy

Nav 51 cts also Sci Trans Center RT-68

Fluorescence of Particles in Cosmic Rays, by G. Azimov,
H. Bingham, H. Dobrotin, Ch. Zhdanov, Yu. Kokurin,
S. Slavtinskiy, 7 pp.

1951
RUSSIAN, Dokl Ak Nauk SSSR, ~~XXIII~~ Vol LXXVIII, No 3,
pp 447-450.

61-17471
SLA 60-13708
Sci Mu Lib of London
52/07b3

14,906
Sci Tr Center RT-599

Scientific - Nuclear Physics

On the Theory of Oscillations of Inter-
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Bergner, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXXVIII, 1951, pp 435-438.

ABC Tr 2716

Sci - Electronics 48,626
Jun 57

Sci Mus Lib Tr 57/2512

The Photoelectric Sensitivity and Optical Absorption
of Thallium Halide Salts, by E. K. Putzeiko, 7 pp.

Full translation.

RUSSIAN, Dok Ak Nauk SSSR, 1951, Vol 78, No 3,
pp 453-456.

Sci Mus Lib No 52/3273

Scientific - Chemistry

27 December 1952

1. The "Soviet Union for Liberty" (Sovetskoye Svyaznoye Soyuz) and "Russia" (Rossiya) regional party organizations were in the atmosphere, 5/14. N. Pukhov, 5/14. N. Pukhov, 5/14.

5 pp.

NEUSTADT, three-no per, Box Air Mail 6608, Vol
LAWYER, No 3, 1951, pp 457-459.

NAVJAG 917/AFM 358

Scientific - Nuclear Physics

Dep 75 CAG/PAZ

La. 100-100000-RT-66

5715

Dok Ak Nauk SSSR Vol 78 No 3 pp 461-3 1951

On the distribution laws of the completion numbers
in quantum statistics by A. Ya. Khinchin, Corr-Mem
Ac Sci USSR

Proj# 9804

5/256

see to Sep 51

New Data on the Chemical Composition of
Oxycellulose, by E. D. Stakheyeva-Kaverzneva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, 1951,
pp 481-483.

*PL-480
OTS 63-11012
PST-714

Sci
Jan 63

Klabunovskii, E.I. and Patrikeev, V.V.
SUR LE MÉCANISME DE L'ACTION ASYMÉTRISANTE
DES CATALYSEURS MÉTALLIQUES DÉPOSÉS SUR LE
QUARTZ DROIT ET GAUCHE (O Mekhanizme Asim-
metrizuyushchego Deistviya Metallicheskih Katalizato-
rov, Nanesennykh Na Pravyi i Levyi Kvarts) (Mechanism
of the Asymmetrizing Effect of Metal Catalysts Deposited
on Right and Left Quartz). 11p. (foreign text included)
9 refs, CNRS-VIII bis 600.
Order from OTS, ETC or CNRS \$0.80 TT-62-28261

Trans. in French of Akademiya Nauk SSSR, Doklady,
1951, v.78, no.3, p.485-487.

DESCRIPTORS: Quartz, Magneto-optic effect, *Catalysts, Metal coatings, Asymmetric bodies, Chemical reactions.

(Chemistry--Physical, TT, v. 11, no. 7)

TT-62-28261

- I. Klabunovskii, E.I.
- II. Patrikeev, V.V.
- III. CNRS-VIII bis 600
- IV. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

Mikhailov, B. M. and Chernov, N. G.
THE STRUCTURE OF ORGANIC COMPOUNDS OF
ALKALINE METALS: LITHIUM-AROMATIC COM-
POUNDS AND THEIR ETHERATES. [1962] 8p. (figs.
formulae omitted) 4 refs.
Order from OTS or SLA \$1.10

62-18668

Trans. of Akademiya Nauk SSSR. Doklady, 1951,
v. 78, no. 3, p. 489-492.

DESCRIPTORS: *Complex compounds, *Alkali metal
compounds, Molecular structure, *Lithium compounds,
Phenyl radicals, Naphthyl radicals, Ethers, Esters,
Synthesis, Chemical analysis.

(Chemistry--Organic, TT, v. 10, no. 1)

62-18668

I. Mikhailov, B. M.
II. Chernov, N. G.

Office of Technical Services

Direct Synthesis of Phenylbromosilanes, by A. V.
Borshchikov et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, No 3,
1951, USSR, pp 497-500.

Assoc Tech Sv RJ-107

Sci - Chemistry \$5.00 (\$0.85)

Aug 54

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Reaction of Isocyanic Hydrocarbons, by A. I.
Mikhlin, M. B. Churikov.

MOSEMAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, 1951,
1951, pp 473-476.

Assoc Tech Sv RJ-83

Sci - Chemistry \$5.80 (\$0.85)

Aug 54

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A Mechanism for the Protection of Iron from Corrosion
by Sodium Nitrite, by I. I. Rozenfeld.

Full translation.

RUSSIAN, per, Dok Ak Nauk USSR, Vol. LXXVIII, No 3,
USSR, 1951, pp 523-526.

AEC Tr 1380

SLA 59-16732

Scientific - Chemistry, Iron, Sodium nitrite

Sep 52 GRS/DIX

DCIR LLU A. 1064 (lean)

The Separation of Aluminium, Iron and Manganese
During Their Precipitation From the Solution in
Water Basins, by B. P. Krotov.

RUSSIAN, per, Dok Ak Nauk SSSR, —
Vol LXXVIII, 1951, pp 531-534.

CSIRO

Sci - Min/Met
May 62

196, 734

Biological Synthesis of Asparagin and Glutamine
Through Transamination, by S. R. Mardashev,
N. N. Lestrovaya, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXXVIII, No 3, 1951, pp 547-550.

N.I.H. Tr No 2-2

Sci - Biology
Jan 1957 CTG/dex

43,228

Parasitology, Tularemia Microbe (H. Tularensis)
Carried in Natural Circumstances by Some Types
of Gamo Ticks, by E. N. Nelzin, I. P. Barkov,
Submitted by Acad K. I. Skryabin, UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 4, 1951, 261-265/

338th MISG Case No 301.

Scientific - Medicine
CTS/DEK

11,329

REC (LA-tr-72-25) ON THE BIRTH OF LIMIT CYCLES
FROM A SEPARATRIX. Leontovich, E. ¹⁰Translated by Anna
Vakar (Los Alamos Scientific Lab., N. Mex.), from ¹⁵Dokl. Akad.
Nauk SSSR; 78: 641-4(1951). ¹⁷7p. ²⁴Dep. NTIS.

²⁶mathematics; translations ²⁷12

²⁸MN-32 ²⁹P NSA

Koval'skiĭ, B. S.
TRANSVERSE SLINGERINGEN VAN EEN LAST BIJ
HET VIEREN (Transversal oscillation of a load during
the veeringout). 7p. MTWL: 599. (Text in Dutch).
Order from OTS or ETC \$1.55 61-17294

Trans. of ~~Academiya Nauk SSSR~~ Doklady, 1951,
v. 78, p. 645-647.

DESCRIPTORS: *Hoists, Dynamics, Oscillation.

61-17294

- I. Koval'skiĭ, B. S.
- II. MTWL-599
- III. Stichting Moeilijk
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

Geometry of Linear Polymers, by M. V. Vol'kenshtein,
O. B. Ptitzyn, 8 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol. LXXVIII, No 4, 1951, pp 657-660.

CIA/FDD/X-1577

NLL M. 2871

USSR

Scientific - Physics

21,998

CTS 66/ Mar 1955

The Effect of Water Vapor and Oxides of Carbon
and Nitrogen Upon the Luminescence of the Night
Sky, by V. I. Krasovskiy. UNCLASSIFIED 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 4, 1951, pp 669-672.

Navy Tr 458/IRL 369

Scientific - Astronomy

100-138
T-138 RU+

Nov 51 CTS

Reasons for the Longer Life of Tools Sharpened
by Electrosark Process, by V. I. Arkharov, and
others.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, No 4,
1951, pp 673-676.

Brutcher Tr 2760

Scientific - Min/Metals

12,854

On a Single Necessary Criterion of the Correctness
of the Solubility Limits in Binary Metallic
Systems, by S. Kh. Kipnis, and I. L. Rogel'berg,
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